

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>			
				Application Number		New Application No. 10/1564823	
				Filing Date		January 18, 2005	
				First Named Inventor		STEIN et al	
				Group Art Unit			
				Examiner Name			
				Confirmation No.			
Sheet		1	of	1	Attorney Docket Number	2958-135	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
/MH/	1.	Database EMBL 28 April 2003, INTERNATIONAL HUMAN GENOME SEQUENCING CONSORTIUM, "The DNA sequence of Homo sapiens: similar to expressed sequence".				
	2.	Database Geneseq Online, 25 February 2003, "Human liver single exon probe, SEQ ID NO 20133.				
	3.	Database Geneseq Online, 2 August 2002, "Human colon cancer related nucleotide sequence SEQ ID NO: 2340.				
	4.	Otsuka et al., "Differential expression of the L-plastin gene in human colorectal cancer progression and metastasis", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 289, 2001, pgs. 876-881.				
	5.	Brett et al., "A rapid bioinformatic method identifies novel genes with direct clinical relevance to colon cancer", ONCOGENE, Vol. 20, no. 33, 27 July 2001, pgs. 4581-4585.				
	6.	Knoesel et al., "Incidence of chromosomal imbalances in advanced colorectal carcinomas and their metastases", VIRCHOWS ARCHIV, vol. 440, no. 2, February 2002, pgs. 187-194.				
↓	7.	Database UniProt., Online, 1 October 2003, Schwabe et al, "Putative binding protein 7a5".				
Examiner Signature		/Mark Halvorson/		Date Considered	11/08/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

<!--StartFragment-->RESULT 13

ABQ58645
 ID ABQ58645 standard; cDNA; 598 BP.
 XX
 AC ABQ58645;
 XX
 DT 02-AUG-2002 (first entry)
 XX
 DE Human colon cancer related nucleotide sequence SEQ ID NO:2340.
 XX
 KW Human; colon cancer; cancer; tissue profiling; forensic; mapping;
 KW genetic analysis; diagnostic; antisense therapy; gene; ss.
 XX
 OS Homo sapiens.
 XX
 PN WO200229086-A2.
 XX
 PD 11-APR-2002.
 XX
 PF 02-OCT-2001; 2001WO-US030732.
 XX
 PR 02-OCT-2000; 2000US-0237271P.
 XX
 PA (FARB) BAYER CORP.
 XX
 PI Burgess C, Astle JH, Carroll E, Catino TJ, Dwivedi P, Molino GA;
 PI Thiaglingam A, Lewis ME;
 XX
 DR WPI; 2002-426115/45.
 XX
 PT New isolated nucleic acid that is differentially expressed in cancer
 PT tissues useful for determining the presence of colon cancer in a cell or
 PT tissue type, and in antisense therapy.
 XX
 PS Claim 1; Fig 1; 796pp; English.
 XX
 CC ABQ56306 to ABQ60787 represent isolated nucleic acids (I) differentially
 CC expressed in cancer tissues. ABB78993 to ABB79004 represent proteins
 CC encoded by the ABQ60776 to ABQ60787 nucleic acid sequences. (I) can be
 CC used in antisense therapy. An antibody immunoreactive with a polypeptide
 CC encoded by (I) is useful for detecting cancer in a patient sample, and
 CC for detecting the presence or absence of a polynucleotide encoded by a
 CC nucleic acid which hybridises to (I) in a cell. A probe/primer derived
 CC from (I) can be used for determining the presence of a nucleic acid which
 CC hybridises to (I), and for determining the phenotype of cells in a sample
 CC of cells from a patient. (I) is useful for determining the presence of
 CC colon cancer in a cell or tissue type, for determining the presence or
 CC state of other type of cancer, in antisense therapy, to generate
 CC macroarrays on a solid surface, to identify a chromosome on which the
 CC corresponding gene resides, and in tissue profiling, forensics, genetic
 CC analysis, mapping and diagnostic applications. (I) can be used to raise
 CC antibodies, and to screen for peptide analogues and antagonists
 XX
 SQ Sequence 598 BP; 198 A; 118 C; 108 G; 168 T; 0 U; 6 Other;

Query Match 16.6%; Score 425.8; DB 6; Length 598;
 Best Local Similarity 98.0%; Pred. No. 3.5e-101;
 Matches 438; Conservative 0; Mismatches 8; Indels 1; Gaps 1;

Qy 1 ATGCTAATCACTGAAAGAAAACATTTCGGTCAAGGAAGAATTGCACAAAGTATGTCTGAA 60
 |||||||
 Db 138 ATGCTAATCACTGAAAGAAAACATTTCGGTCAAGGAAGAATTGCACAAAGTATGTCTGAA 197
 Qy 61 GCAAATTGATTGACATGGAAGCTGGAAAACCTCTCAAAAGTTGCAATATTACAGAATGC 120
 |||||||

Db	198	GCAAATTGATTGACATGGAAGCTGGAAA 	ACTCTCAAAAAGTTGCAATATTACAGAATGC 257
Qy	121	CAGGACCCAGACTTGCTTCACAATTGGCCGGATGCTT 	CACCCCTCGTGGTAATAATGCT 180
Db	258	CAGGACCCAGACTTGCTTCACAATTGGCCGGATGCTT 	CACCCCTCGTGGTAATAATGCT 317
Qy	181	TCCAAAGTTGCAAATCCATTCTGGAATCAACTG 	TCTAACCCATTGGATGAC 240
Db	318	TCCAAAGTTGCAAATCCATTCTGGAATCAACTG 	TCTAACCCATTGGATGAC 377
Qy	241	ATAACTCAACTAAGAAATAACAGGAAGAGAAATA 	ATATTCCATCTTAAAGGAAGATCCT 300
Db	378	ATAACTCAACTAAGAAATAACAGGAAGAGAAATA 	ATATTCCATCTTAAAGGAAGATCCT 437
Qy	301	TTTCTTTCTGTAGAGAAATAGAAAATGGAAATT 	CTTTGATTCCCTCCGGTGATGAACCTT 360
Db	438	TTTCTTTCTGTAGAGAAATAGAAAATGGAAATT 	CTTTGATTCCCTCCGGTGATNAACTT 497
Qy	361	GATGTGCATCAGTTACTTAGGCAGACTTCCTCAAG 	AAATTCTGGAAGATCTAAAGTGT 420
Db	498	GATGCGCATCANTACTTAGGCA-AC 	TTCCCTCAAGAAATTCTGGAANATCTAAAGTGT 556
Qy	421	TCAGAACTTCTGGACATTTAGACGAC 	447
Db	557	TCANAACCTCTNGACTTTAGACNAC 	583

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